

Notice of Allowability

Application No.

09/641,173

Examiner

Puneet Bhandari

Applicant(s)

PARK ET AL.

Art Unit

2666

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 10/26/2004.
2. ☒ The allowed claim(s) is/are 1-25.
3. ☒ The drawings filed on 10/26/2004 are accepted by the Examiner.
4. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☒ All b) ☐ Some* c) ☐ None of the:
 1. ☒ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413), Paper No./Mail Date _____
7. ☐ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____

Seema S. Rao
SEEMA S. RAO 5/27/05
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2800

DETAILED ACTION

Allowable Subject Matter

1. Claims **1-25** are allowed.
2. The following is an examiner's statement of reasons for allowance:

Regarding claim **1**, prior art of record fails to teach, transmitting a access parameter message, including fields indicating preamble duration and a slot duration, where the slot duration is length of multiple of predetermined slot duration, from base station to the mobile station, the base station previously knowing each start time point of each slot duration that is a multiple of the predetermined slot duration.

Regarding claim **2**, prior art of record fails to teach a forward channel transmitter for transmitting through a forward common channel an access parameter message including preamble duration information and information about second slot duration having a length of multiple of given first slot duration.

Regarding claims **3-8**, these claims are further limiting claim 2 and are thus allowable over prior art of record.

Regarding claim **9**, prior art of record fails to teach, forward channel access parameter message including a preamble duration information and information about a second slot duration having a length of multiple of given slot duration, and a reverse common channel transmitter for transmitting an access probe to the base station over a reverse common channel beginning at one of a plurality of start time points of the slots having the second slot duration, thereby accessing the base station.

Regarding claims **10-15**, these claims are further limiting claim 9 and are thus allowable over prior art of record.

Regarding claims **16**, prior art of record fails to teach, a base station device transmitting an access parameter message including a preamble duration information and information about a second slot duration having a length of multiple of given slot duration.

Regarding claim **17**, prior art of record fails to teach, transmitting to a mobile station an access parameter message including a preamble duration information and information about a second slot duration having a length of multiple of given slot duration.

Regarding claims **18-20**, these claims are further limiting claim 17 and are thus allowable over prior art of record.

Regarding claim **21**, prior art of record fails to teach, receiving from a base station an access parameter message including a preamble duration information and information about a second slot duration having a length of multiple of given slot duration.

Regarding claims **22-24**, these claims are further limiting claim 21 and are thus allowable over prior art of record.

Regarding claim **25**, prior art of record fails to teach, transmitting an access parameter message including a preamble duration information and information about a second slot duration having a length of multiple of given slot duration from base station to a mobile station.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Puneet Bhandari whose telephone number is 571-272-2057. The examiner can normally be reached on 9.00 AM To 5.30 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Seema Rao can be reached on 571-272-3174. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

PB

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